Vol. 296, Nos. 1–2 Clinica Chimica Acta June 2000

CONTENTS

Cited in: Biological Abstracts—Elsevier BIOBASE/Current Awareness in Biological Sciences—Chemical Abstracts—Current Contents/Life Sciences—EMBASE Excerpta Medica—Index Medicus—Clinical Chemistry Lookout—Current Clinical Chemistry—Informedicus—PASCALM—Reference Update—Current Clinical Cancer

Review

Chemical and biological activity of free radical 'scavengers' in allergic diseases
J.M. Matés, C. Pérez-Gómez and M. Blanca (Spain) 1

Research articles

Effect of hyperthermia on the viability and the fibrinolytic potential of human cancer cell lines
H. Fukao, M. Ikeda, T. Ichikawa, H. Inufusa, K. Okada, S. Ueshima and O. Matsuo (Japan) 17

Limitations of urinary telomerase activity measurement in urothelial cancer
Y. Arai, T. Yajima, A. Yagihashi, D. Kobayashi, H. Kameshima, M. Sasaki, K. Tanaka, K. Kuwajima, N. Miyao, T. Tsukamoto and N. Watanabe (Japan) 35

One-step enzyme-linked immunosorbent assay (ELISA) for measurement of serum free leptin
E. Kimura, K. Matsumoto, T. Samori, S. Kato and T. Kawahara (Japan) 45

The proteins and the formation of gallstones
J.P. Binette and M.B. Binette (USA) 59

Comparison of representative ranges based on U.S patient population and literature reference intervals for urinary trace elements
G. Komaromy-Hiller, K.O. Ash, R. Costa and K. Howerton (USA) 71

Characteristics of L-ornithine: 2-oxoacid aminotransferase and potential prenatal diagnosis of gyrate atrophy of the choroid and retina by first trimester chorionic villus sampling
W. Röschinger, W. Endres and Y.S. Shin (Germany) 91

The cytochrome P-450 2D6 (CYP2D6) gene polymorphism among breast and head and neck cancer patients
E. Topić, M. Štefanović, A.M. Ivanišević, R. Petrinović and I. Čurčić (Croatia) 101

(continued on inside back cover)

CONTENTS direct

This journal is part of **ContentsDirect**, the ***free*** alerting service which sends tables of contents by e-mail for Elsevier Science books and journals. You can register for **ContentsDirect** online at: **www.elsevier.nl/locate/contentsdirect**

0009-8981(200006)296:1:2;1-0

05097

(continued from back cover)

Preliminary report of the clinical performance of a new urinary bladder cancer antigen test: comparison to voided urine cytology in the detection of transitional cell carcinoma of the bladder
S. Sumi, K. Arai, S. Kitahara and K.-i. Yoshida (Japan) 111

Oxidized lipoprotein(a) increases the expression of platelet-derived growth factor-B in human umbilical vein endothelial cells
S.-p. Zhao and D.-y. Xu (People's Republic of China) 121

Relation between RLP-triglyceride to RLP-cholesterol ratio and particle size distribution in RLP-cholesterol profiles by HPLC
M. Okazaki, S. Usui, N. Tada, T. Nakano and K. Nakajima (Japan, USA) 135

Spectrophotometric assay for serum platelet-activating factor acetylhydrolase activity
T. Kosaka, M. Yamaguchi, Y. Soda, T. Kishimoto, A. Tago, M. Toyosato and K. Mizuno (Japan) 151

Reference range of serum haptoglobin is haptoglobin phenotype-dependent in blacks
I. Kasvosve, Z.A.R. Gomo, I.T. Gangaidzo, E. Mvundura, T. Saungweme, V.M. Moyo, H. Khumalo, J.R. Boelaert, V.R. Gordeuk and J.R. Delanghe (Zimbabwe, Belgium, USA) 163

Immunochemical characterization of monoclonal protein in the serum of a patient with Waldenström's macroglobulinemia showing both pyroglobulin and cryoglobulin properties
T. Moriyama, Y. Torimoto, Y. Kohgo, H. Ikeda and K. Matsuno (Japan) 171

Plasma nitrite/nitrate concentrations as a tumor marker for hepatocellular carcinoma
A. Moriyama, A. Tabaru, H. Unoki, S. Abe, A. Masumoto and M. Otsuki (Japan) 181

Heterologous enzyme immunoassay for serum androstenediol
N. Tagawa, J. Tamanaka, A. Fujinami, T. Kiguchi, T. Naito, T. Takano, N. Amino and Y. Kobayashi (Japan) 193

Short communication

Role of antioxidant enzymes in brain tumours
G.M. Rao, A.V. Rao, A. Raja, S. Rao and A. Rao (India) 203

Letter to the Editor

Supporting the cost-effectiveness of a thyroid testing algorithm
E. López-Achigar, C. Collazo, R. Blanco and S. Raymondo (Uruguay) 213

Calendar 217
Author index 219
Subject index 221
Instructions to Authors 225